



PROPERTY OF DGGS LIBRARY

BASE MAP COMPILE DIAGRAM

1. U.S. Geological Survey topographic map of Icy Bay D-2 and D-3 (1951) quadrangle

2. Planimetry by stereoplans and stereoplotting methods from aerial photographs taken in 1948

3. Planimetry by radial line, stereoplotting, and projection methods from aerial photographs taken in 1948

4. U.S. Geological Survey topographic maps of Herring Glacier (1951) and Mt. St. Elias (1951) quadrangles, revised by projection method from aerial photographs taken in 1948

Vertical control for profiles from Sterling Glacier and Mt. St. Elias quadrangles, and from alimeter readings in Samovar Hills; detail sketched from aerial and ground photographs.

Hydrography from U.S. Coast and Geodetic Survey charts

This map is preliminary and has not been edited or reviewed for conformity with U.S. Geological Survey standards and nomenclature.

GEOLOGY OF THE MALASPINA DISTRICT, GULF OF ALASKA TERTIARY PROVINCE, ALASKA

Compiled by
Don J. Miller

Scale 1:250,000
1 MILE
Depth contours in feet
Datum is mean lower low water
1961

Pedrock geology from field mapping and photo-interpretation by George Plakker, D. J. Miller, and D. L. Rossman, 1947, 1953-1955 (Plakker and Miller, U.S. Geol. Survey map O-271, 1958), revised and extended from photo-interpretation by Miller, 1960.

Quaternary, unconsolidated deposits mainly from photo-interpretation by Plakker and Miller (U.S. Geol. Survey map O-271, 1958), revised and generalized by Miller, 1960.